DOCUMENT RESUME

ED 341 420 JC 920 076

AUTHOR Russell, Suzi; And Others
TITLE RSCCD Population and Participation, 1990 Census.
INSTITUTION Rancho Santiago Community Coll., Santa Ana, Calif.
PUB DATE Jan 92
NOTE 63p.
PUB TYPE Reports - Research/Technical (143) -- Statistical Data (110)

EDRS PRICE MF01/PC03 Plus Postage.
DESCRIPTORS Census Figures; Community Colleges; Comparative Analysis; *Demography; *Enrollment; *Enrollment Rate; Ethnic Distribution; Ethnic Groups; *Minority Groups; *Student Characteristics; Student Participation; Tables (Data); Trend Analysis; Two Year Colleges
IDENTIFIERS Rancho Santiago College CA; Rancho Santiago Community College District CA

ABSTRACT

The enrollment patterns of residents of the Rancho Santiago Community College District (RSCCD) were evaluated by comparing data on students at Rancho Santiago College (RSC) to 1990 census information. For each city and zip code, the study analyzed ethnic distributions and participation rates. Populations over 18 years of age from zip codes and cities within the RSCCD were compared with students enrolled in fall 1991 from those zip codes and cities. Major study findings included the following: (1) Santa Ana zip codes were populated more predominantly by Hispanics (57%), and Orange zip codes were populated more by Whites (74%); (2) overall, students enrolled in RSC in fall 1991 from Santa Ana were younger, more often male, and more often Hispanic than White than the students from Orange; (3) in fall 1991, 43 out of every 1,000 adult residents of the district were attending RSC for an overall participation rate of .043; (4) participation rates for the City of Orange were generally higher (.055 overall) than those for Santa Ana (.042 overall); (5) participation rates by ethnicity were highest for Asians (.111) and Blacks (.138) and lowest for Hispanics (.033) and Whites (.041); and (6) participation rates for Hispanics were highest in zip codes farthest from the campuses. (JMC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED341420

RSCCD Population and Participation
1990 Census

JC920076

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
J. Slark
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

Suzi Russell
Thao Nguyen
Julie Slark

January 1992

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
☐ This document has been reproduced as received from the person or organization originating it.
☒ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

BEST COPY AVAILABLE

Table of Contents

	Page
Summary and Some Conclusions	1
Purpose of Study	1
Findings	2
Ethnic Distribution of Populations By City and Zip Code	2
Student Characteristics by Zip Code	4
Participation Rates	4
Participation Rates by Ethnicity	5

Table of Tables

Table 1: Percent Eligible Hispanic Population by Zip Code	3
Table 2: 1990 Participation Rates by Ethnicity and Zip Code	7
Table 3: 1990 Participation Rates by Ethnicity and City	8

Table of Maps

Map 1: Rancho Santiago Community College District by City and Zip Code	6
Map 2: Total Population Participation Rates	10
Map 3: White Participation Rates	11
Map 4: Hispanic Participation Rates	12
Map 5: Asian Participation Rates	13
Map 6: Black Participation Rates	14
Map 7: City of Orange, Population and Student Demographics	15
92665	16
92666	17
92667	18
92668	19
92669	20
Map 8: City of Santa Ana, Population and Student Demographics	21
92701	22
92703	23
92704	24
92705	25
92706	26
92707	27
Map 9: City of Garden Grove, Population and Student Demographics	28
92640	29
92643	30
Map 10: City of Anaheim, Population and Student Demographics	31
92806	32
92807	33

Summary and Some Conclusions

- Santa Ana zip codes are populated (by persons 18 years of age or over) more predominantly by Hispanics (57%), and Orange zip codes by Whites (74%).
- Overall, students enrolled in RSC in Fall 1991 from Santa Ana are 1) younger, 2) more often male, and 3) more often Hispanic than White than the students from Orange.
- The overall participation rate for RSCCD is .043. This means that in Fall 1991, 43 out of 1000 adult residents were attending RSC.
- Participation rates for zip codes in the City of Orange are generally higher (.055 overall) than those for Santa Ana zip codes (.042 overall). Zip codes directly south of the Santa Ana Campus have particularly low rates, especially considering their proximity to the campus. The Santa Ana Campus zip code, 92706, has the highest rate (.066).
- Studying participation rates by ethnicity shows that rates in RSCCD are highest for Asians (.111) and Blacks (.138) and lowest for Hispanics (.033) and Whites (.041).
- The zip code 92704, where the Centennial Education Center is located, is of particular interest. It has a high participation rate for Hispanics, but not for Whites; whereas 92707, directly to the east, has low rates for all ethnic groups. It is possible that White students from 92704 and 92707 attend Orange Coast College, directly to their south.
- Participation rates for Hispanics are highest in zip codes farthest from the campuses. This is not the case for White students. Possibly Hispanic students attend RSC because they are more comfortable at RSC than they would be at another neighboring college.

Purpose and Organization of Study

The purpose of this report is to evaluate the Rancho Santiago College enrollment patterns of Rancho Santiago Community College District (RSCCD) residents using the 1990 census

information. Populations over 18 years of age of zip codes and cities within the RSCCD were compared with students enrolled in Fall 1991 from those zip codes and cities. The zip codes and cities, or portions of cities, that are within RSCCD and that were studied include:

Santa Ana	Orange	Garden Grove (p)	Anaheim (p)
92701	92665	92640	92807
92703	92666	92643	92806
92704	92667		
92705	92668		
92706	92669		
92707			

p= portion of

For each city and zip code, this report provides ethnicity distributions and participation rates (total number enrolled in the credit program at RSC during Fall 1991 from the area being studied, divided by the corresponding total population that is 18 or more years of age, from the 1990 census). Participation rates are also calculated for Hispanics, Whites, Asians, and Blacks by zip code and city. Student characteristics (ethnic, age, gender, and unit load distributions) are provided for Fall 1991 students within each zip code and city.

With this kind of information, we can calculate which areas within the district, and which student populations, have high, low, or average participation rates in college programs.

Findings

Ethnic Distribution of Populations By City and Zip Code

As previous studies have reported, and as Table 1 below shows, Santa Ana's population is primarily Hispanic, 57% of the eligible ($\geq$ 18 years) population, and the City of Orange is 74% White and 19% Hispanic. The two zip codes in Garden Grove within the RSCCD are 20% Asian, 27% Hispanic, and 53% White. Very few Blacks reside within the RSCCD boundaries.

In Santa Ana, zip codes where Hispanics comprise the majority of the population include 92701, 92703, and 92704. These are the zip codes located directly southeast, south, and

southwest of Santa Ana Campus. (Later in this report, it is reported that two of these zip codes have some of the lowest participation rates in the district.)

Table 1, below, shows the percentage of eligible Hispanic population for the zip codes and cities studied.

Table 1
Percent Eligible Hispanic Population by Zip Code

Zip Code	% Eligible Hispanic Population
92701	74%
92703	71%
92707	63%
92706	48%
92704	37%
92643	28%
92668	27%
92705	25%
92640	25%
92806	25%
92667	22%
92666	19%
92665	11%
92807	10%
City	
Santa Ana	57%
Garden Grove (p)	27%
Orange	19%
Anaheim (p)	19%

Student Characteristics by Zip Code

Unit Load. There were no differences in distributions of student unit loads among the zip codes and cities studied. In Fall 1991, about 15% were enrolled in less than one unit, and 35% enrolled in six or more units.

Age. While there is a range of age distributions among the zip codes within each city studied, overall, Santa Ana has a slightly higher percentage of younger students enrolled at RSC than the other cities, and Orange has a higher percentage of older students enrolled. The zip code 92703, directly south of the zip code area of the Santa Ana Campus, for example, has 49% of its students 24 years of age or below and only 22% 35 years of age. The city of Orange, on the other hand, has 37% of its students below 24 and 35% above 35.

Gender. Gender distributions among the zip codes differed in that all zip codes within Orange had more females enrolled at RSC than males, but the other cities studied included zip code areas where the balance was equal between males and females or there were more males than females. Two zip code areas included more male than female RSC students: 92703, south of the Santa Ana Campus, and 92807 in Anaheim.

Ethnicity. The zip codes within Orange and Anaheim all had a majority of White students enrolled, from 53% to 78%. Four of the six Santa Ana zip codes had a majority (48% to 63%) of Hispanics enrolled, and one of the two zip codes studied within Garden Grove enrolled a majority, 39%, of Asian students. Overall, 45% of the students living in Santa Ana are Hispanic, and 14% from Orange are Hispanic.

Participation Rates

Forty-three of every 1000 eligible RSCCD residents (rate=.043) were enrolled in RSC in Fall 1991. This represents a slight decline from the rate calculated in 1980, but the calculation of these rates include so many technicalities that a rate decline from .047 to .043 is insignificant.

The range of participation rates for zip codes is .018 to .066, with zip code 92706, the Santa Ana Campus zip code, having the highest, .066, and 92806, a zip code in Anaheim, having the lowest. The city of Orange had a participation rate of .055, Santa Ana .042, Garden Grove .039, and Anaheim .030. Within the cities, however, the participation rates for zip codes varied (see Graph 1). Generally, rates were consistently high in Orange. It is of concern that

two zip codes in Santa Ana, 92707 and 92701, have a very low participation rate, .032 for each.

Participation Rates by Ethnicity

Although there are very few Blacks living the district (no more than 3% in any zip code), their participation rate is the greatest, .075 (Graph 2). The rate for Asians is the second greatest, .066; for Whites it is .041, and for Hispanics .033. Given that our district is populated primarily by Whites and Hispanics, these rates are not encouraging.

The Orange zip codes 92665, 92666, and 92669 have high participation rates for all four ethnic groups studied. Orange has a slightly higher participation rate for Hispanics than does Santa Ana; and Santa Ana has a higher rate for Whites than Orange. The south Santa Ana zip code 92704 has the highest rate for both Hispanics and Blacks, but a low rate, .014, for Whites who make up 75% of that zip code's population.

Map 1

Rancho Santiago Community College District
by City and Zip Code

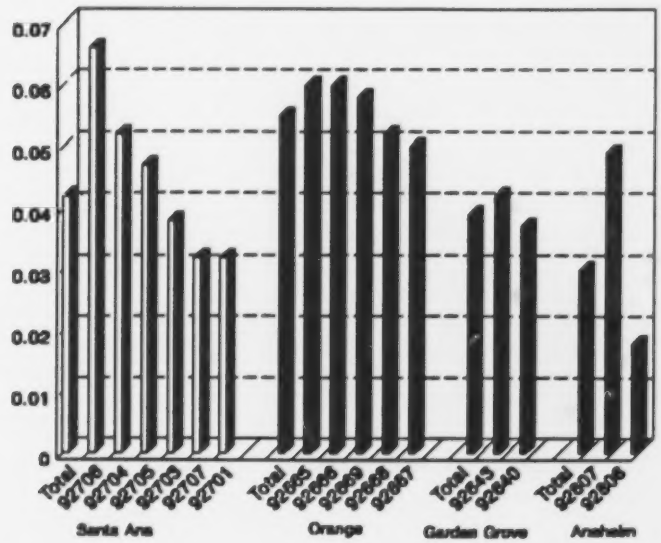
Table 2 1990 Participation Rates by Ethnicity and Zip Code									
Total Participation Rates by Zip Code		White Participation Rates by Zip Code		Hispanic Participation Rates by Zip Code		Asian Participation Rates by Zip Code		Black Participation Rates by Zip Code	
92706	.066	92665	.053	92704	.067	92706	.139	92704	.089
92666	.060	92666	.050	92807	.063	92668	.100	92669	.087
92665	.059	92669	.046	92665	.061	92666	.100	92665	.081
92669	.057	92667	.042	92669	.049	92667	.081	92706	.078
92704	.052	92705	.041	92706	.048	92669	.080	92701	.073
92668	.052	92807	.040	92666	.043	92665	.078	92666	.070
92667	.050	92706	.037	92668	.041	92703	.073	92668	.064
92807	.049	92668	.034	92705	.032	92704	.068	92707	.063
92705	.047	92640	.025	92707	.031	92640	.065	92640	.062
92643	.042	92643	.020	92643	.031	92643	.064	92703	.061
92703	.038	92806	.015	92703	.029	92701	.057	92705	.059
92640	.037	92701	.015	92640	.027	92807	.043	92807	.056
92701	.032	92704	.014	92667	.026	92707	.043	92643	.050
92707	.031	92703	.009	92701	.020	92705	.040	92806	.045
92806	.018	92707	.008	92806	.012	92806	.023	92667	.041
Total (1980=.047)	.043		.041		.033		.066		.075
Total*	.072		.077		.043		.111		.138
1980 Total*	1.00		.079		.051		.190		.165

*including out-of-district and no-zip-code students

Table 3 1990 Participation Rates by Ethnicity and City										
Total Participation Rates by City		White Participation Rates by City		Hispanic Participation Rates by City		Asian Participation Rates by City		Black Participation Rates by City	
Orange	.055	Santa Ana	.055	Orange	.039	Orange	.086	Santa Ana	.088
Santa Ana	.042	Orange	.050	Santa Ana	.034	Santa Ana	.074	Orange	.075
Garden Grove	.039	Anaheim	.029	Garden Grove	.030	Garden Grove	.065	Garden Grove	.064
Anaheim	.030	Garden Grove	.029	Anaheim	.023	Anaheim	.033	Anaheim	.048
Total	.043		.045		.033		.069		.078

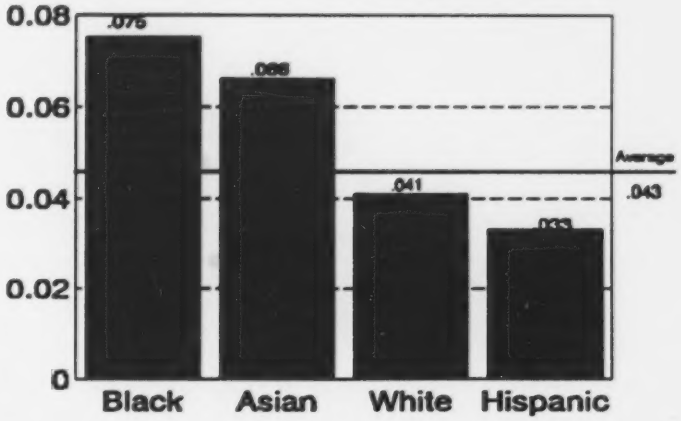
Graph 1

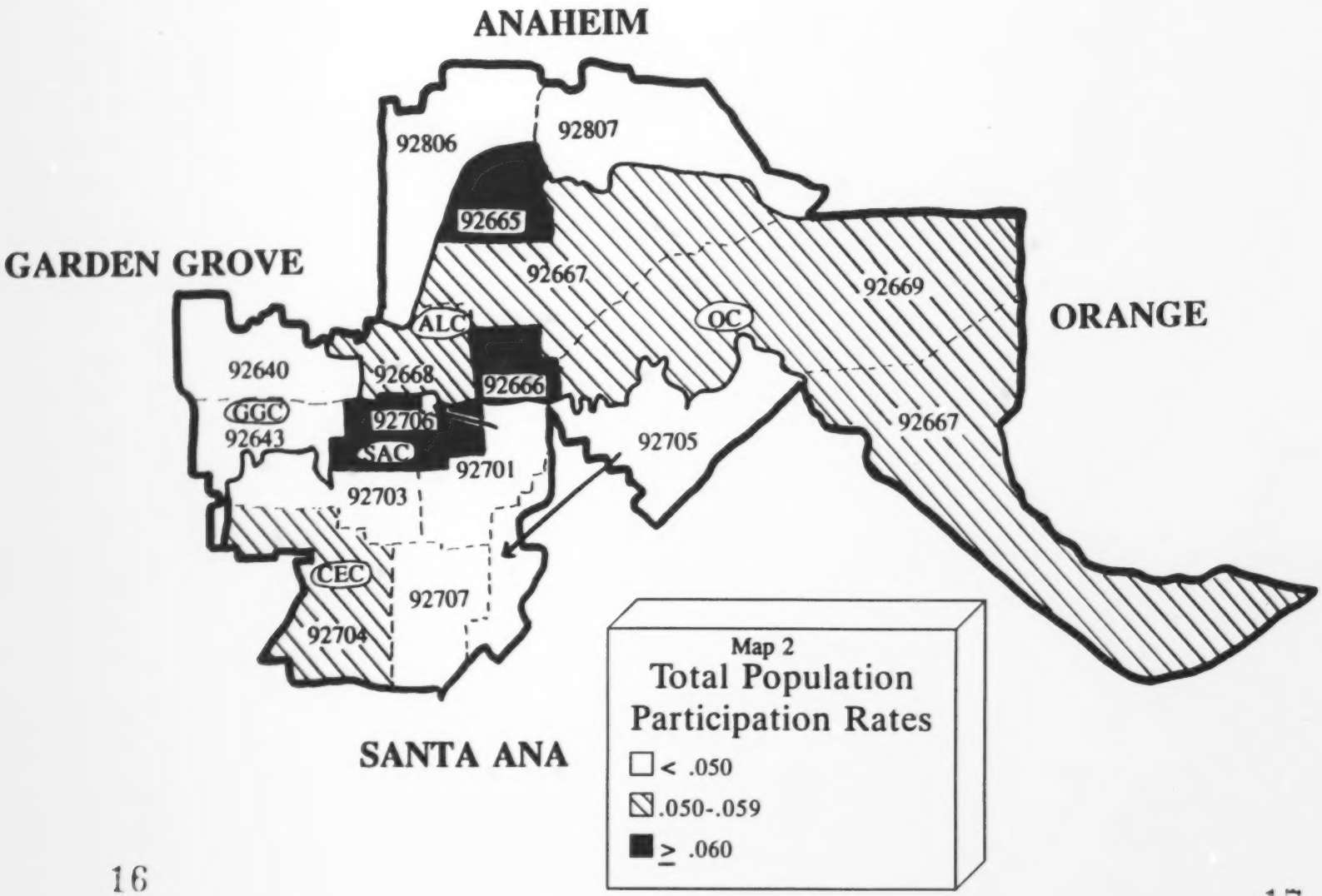
Participation Rates by Zip Code and City

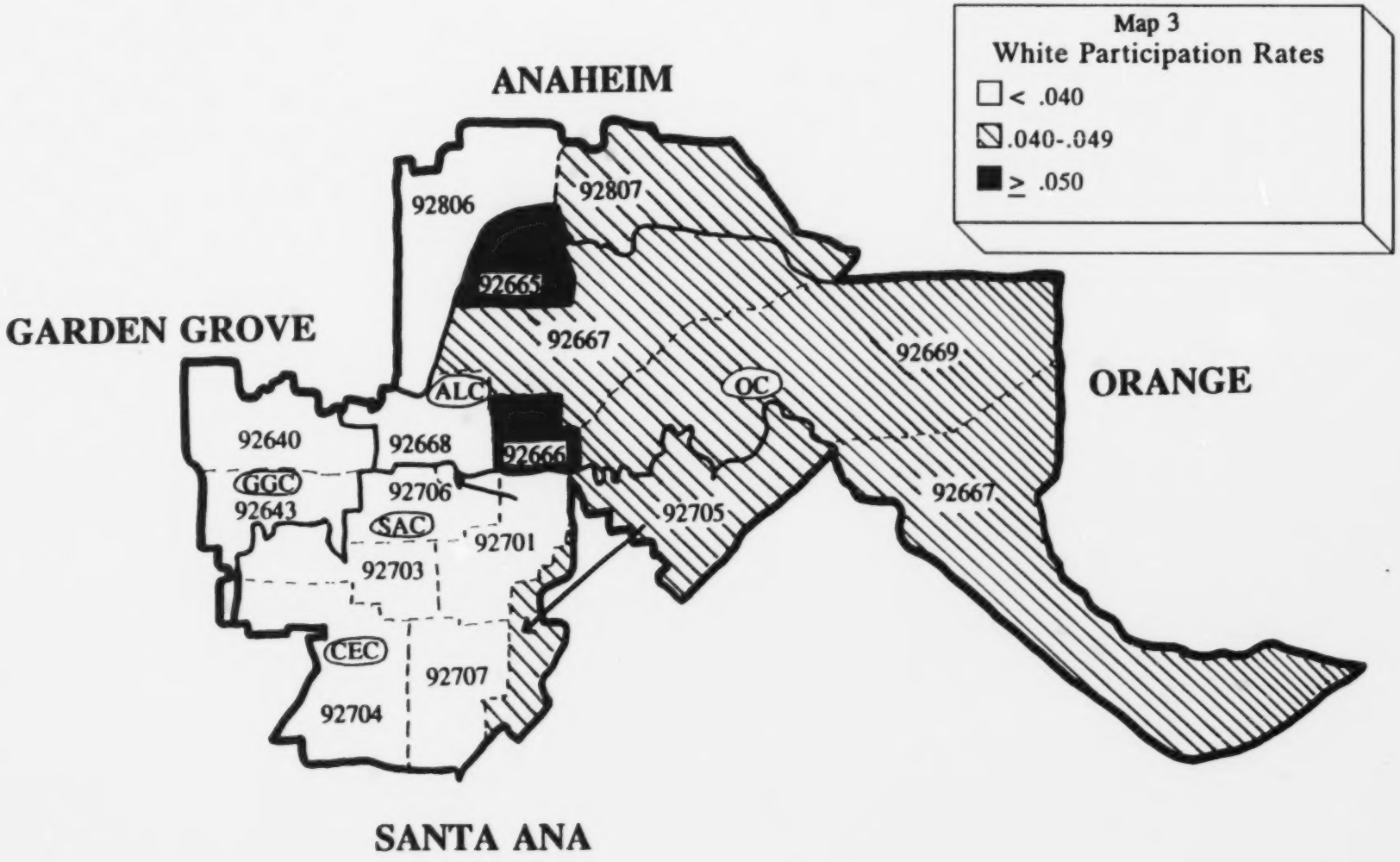


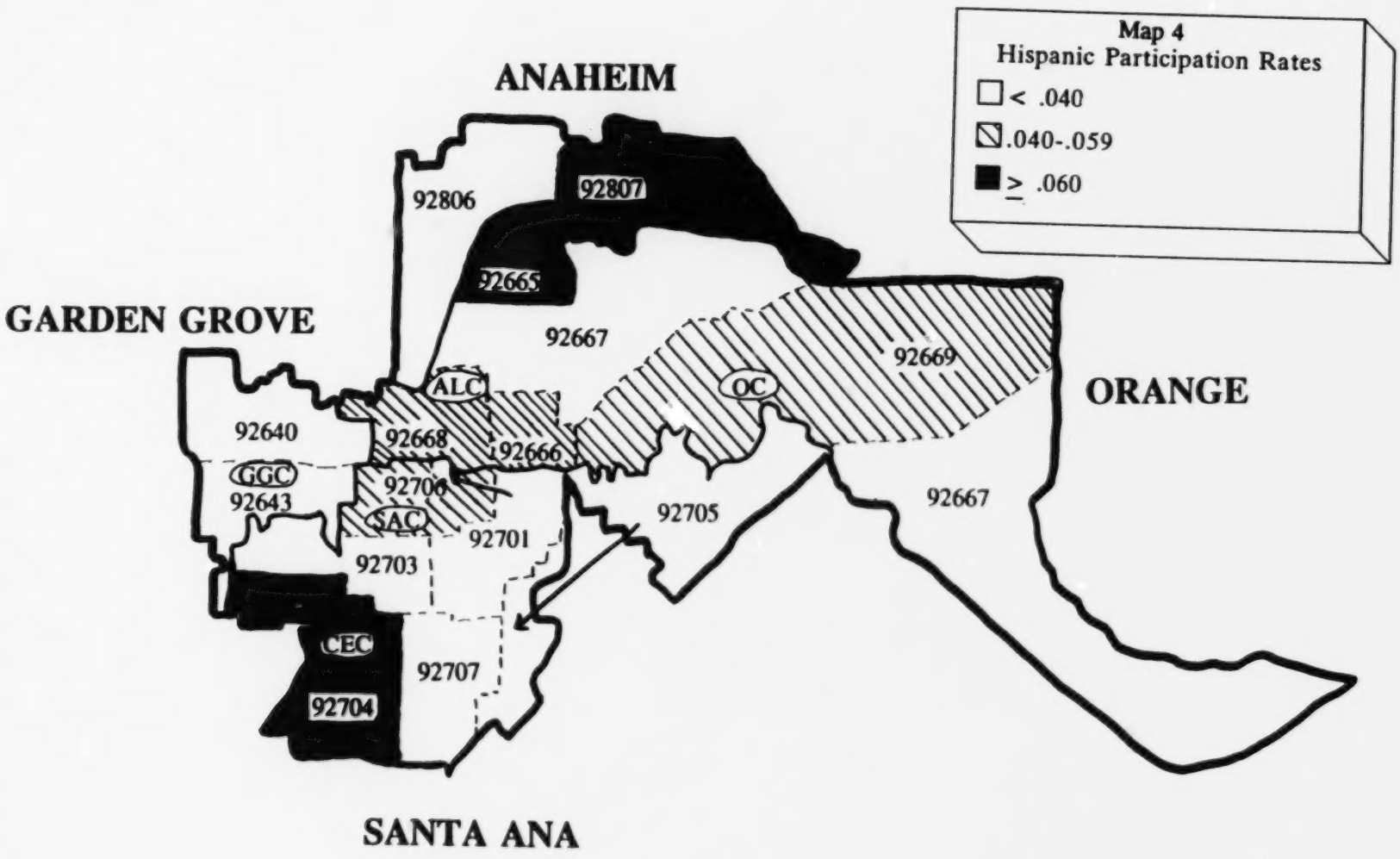
Graph 2

Participation Rates by Ethnicity



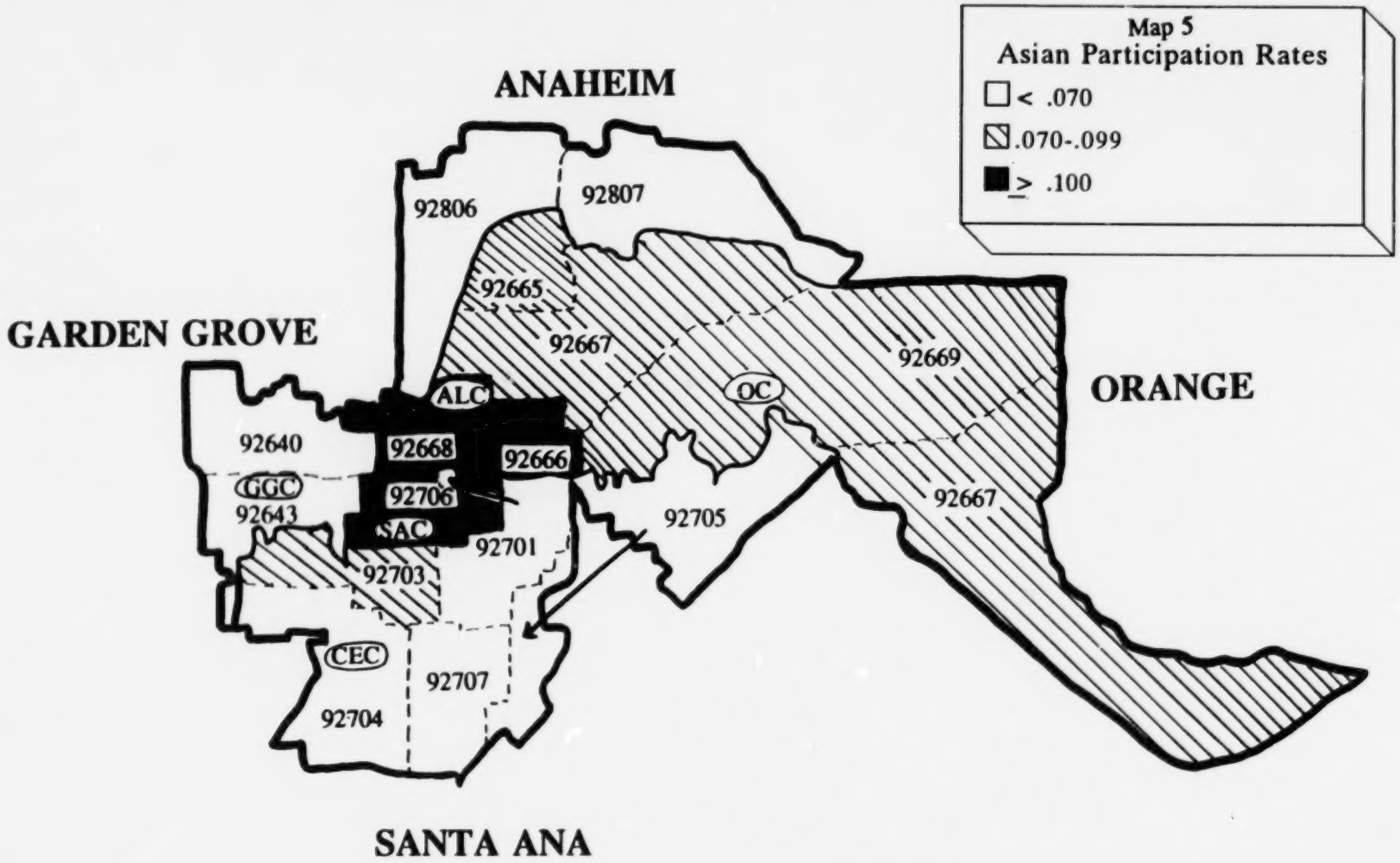

ANAHEIM
92806
92807
92665
GARDEN GROVE
92667
92669
ORANGE
ALC
OC
92640
92668
92666
GGC
92706
92643
SAC
92705
92667
92701
92703
CEC
92707
92704
SANTA ANA
Map 2
Total Population
Participation Rates
< .050
.050-.059
≥ .060

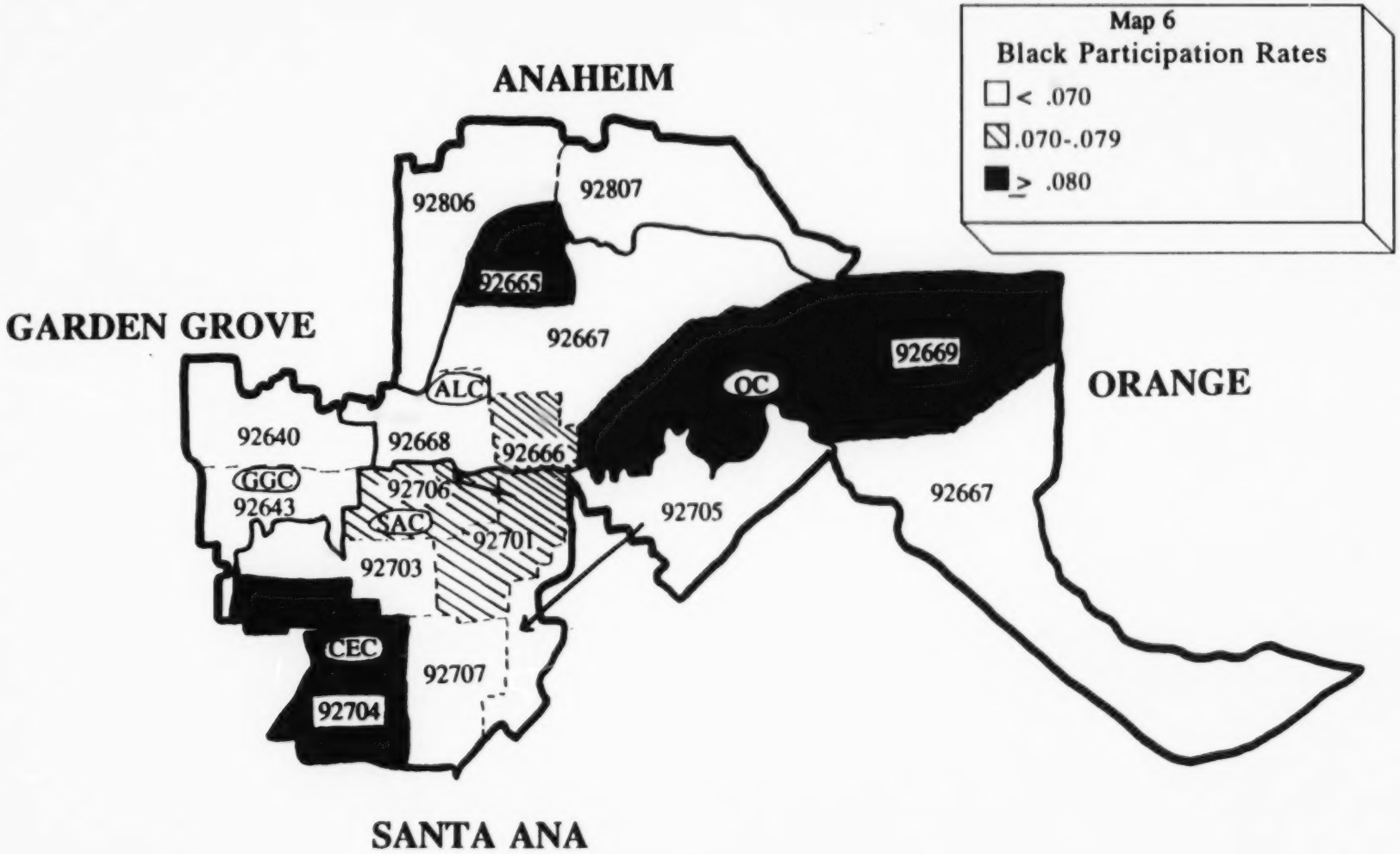

Map 3
White Participation Rates
< .040
.040-.049
≥ .050
ANAHEIM
92806
92807
92665
GARDEN GROVE
92667
92669
ORANGE
ALC
OC
92640
92668
92666
GGC
92706
92643
92705
92667
SAC
92701
92703
CEC
92707
92704
SANTA ANA

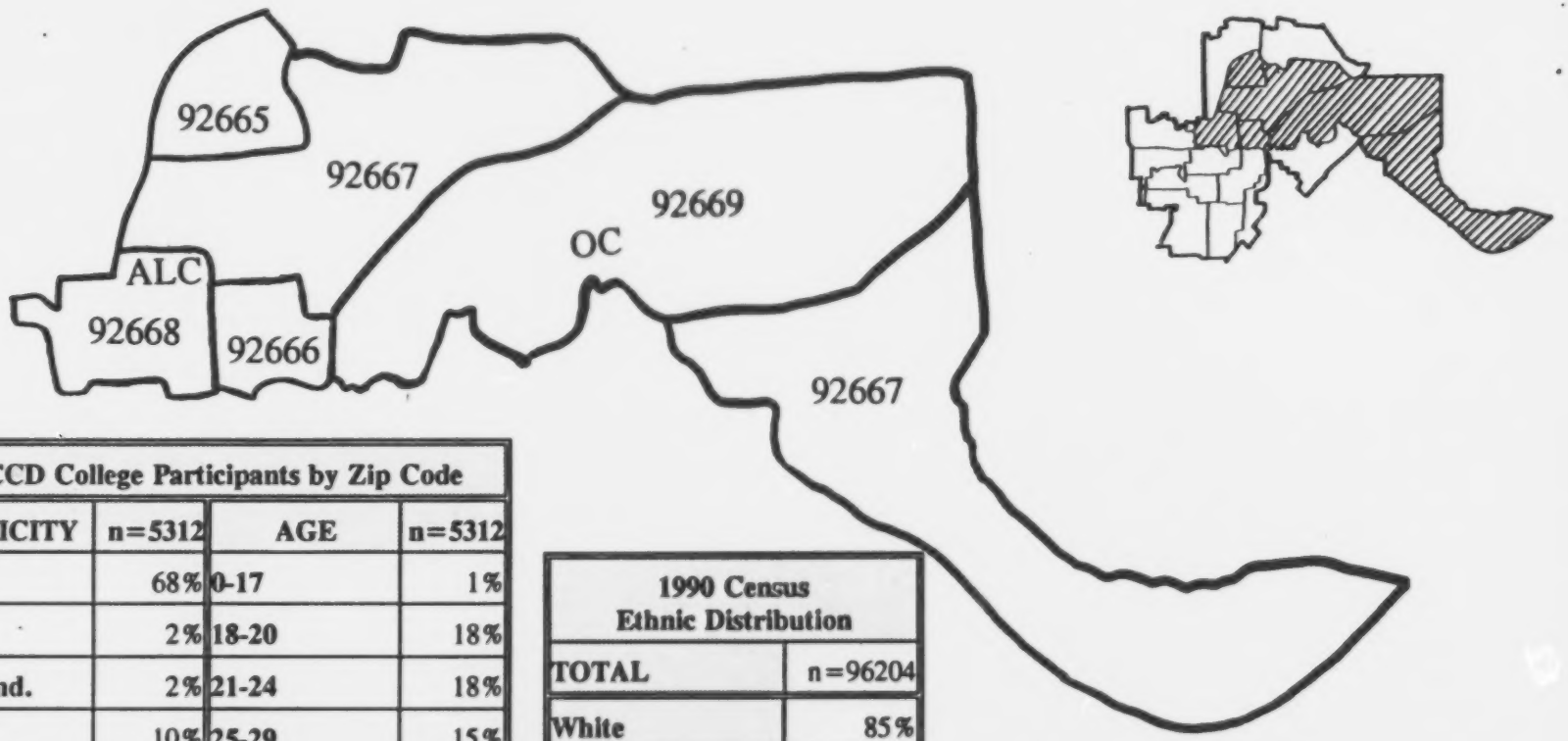

Map 4
Hispanic Participation Rates
< .040
.040-.059
≥ .060
ANAHEIM
GARDEN GROVE
ORANGE
SANTA ANA
92806
92807
92665
92667
92669
ALC
OC
92640
92668
92666
GGC
92643
92706
SAC
92701
92703
92705
92667
CEC
92707
92704

20

21


Map 5
Asian Participation Rates
< .070
.070-.099
≥ .100
ANAHEIM
92806
92807
92665
92667
92669
GARDEN GROVE
ORANGE
ALC
OC
92640
92668
92666
GGC
92706
92643
SAC
92701
92705
92667
92703
CEC
92707
92704
SANTA ANA


Map 6
Black Participation Rates
< .070
.070-.079
≥ .080
ANAHEIM
92806
92807
92665
92667
GARDEN GROVE
ALC
92669
OC
ORANGE
92640
92668
92666
GGC
92643
92706
SAC
92701
92705
92667
92703
CEC
92707
92704
SANTA ANA



RSCCD College Participants by Zip Code			
ETHNICITY	n=5312	AGE	n=5312
White	68%	0-17	1%
Black	2%	18-20	18%
Amer.Ind.	2%	21-24	18%
Asian	10%	25-29	15%
Filipino	2%	30-34	13%
Other	2%	35-54	29%
Hispanic	14%	55+	6%
No response	0%	UNITS	n=5312
GENDER	n=5312	0-.9	13%
Male	44%	1-5.9	52%
Female	56%	6-11.9	22%
		12+	13%

1990 Census Ethnic Distribution	
TOTAL	n=96204
White	85%
Black	1%
American Indian	1%
Asian	7%
Other	7%
Hispanic origin	19%
White	74%
Black	1%
Other	6%

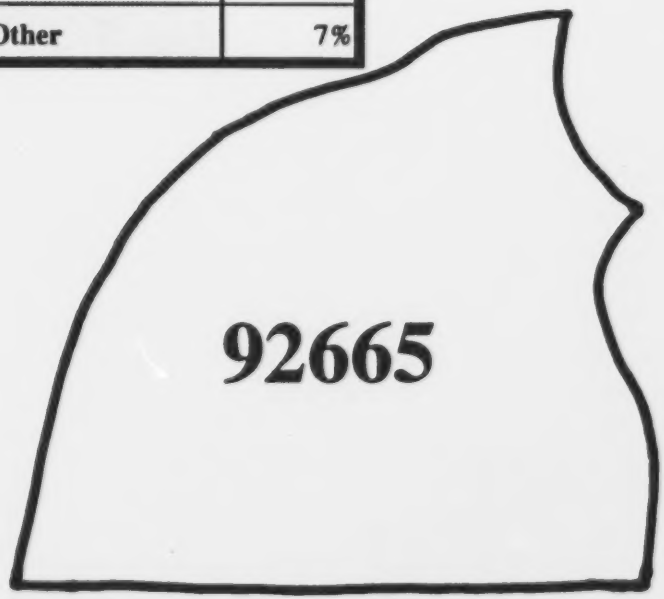
Map 7

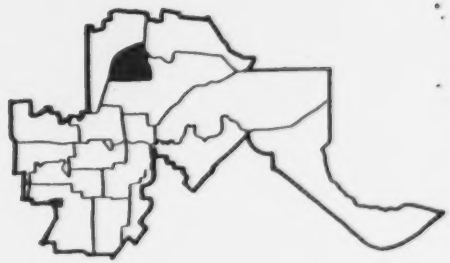
City of Orange

Participation Rate = .055

White = .044
Hispanic = .039
Asian = .085
Black = .074

1990 Census Ethnic Distribution	
TOTAL	n=10111
White	86%
Black	1%
American Indian	1%
Asian	7%
Other	5%
Hispanic origin	11%
White	82%
Black	1%
Other	7%





92665 Participation Rate = .060

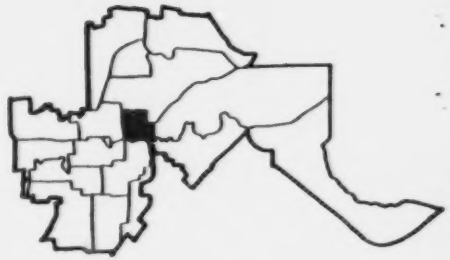
White = .053
Hispanic = .061
Asian = .078
Black = .081

RSCCD College Participants by Zip Code			
ETHNICITY	n=607	AGE	n=607
White	73%	0-17	1%
Black	1%	18-20	17%
Amer.Ind.	1%	21-24	17%
Asian	10%	25-29	14%
Filipino	1%	30-34	14%
Other	2%	35-54	29%
Hispanic	11%	55+	7%
No response	1%	UNITS	n=607
GENDER	n=607	0-.9	12%
Male	45%	1-5.9	56%
Female	55%	6-11.9	20%
		12+	12%

1990 Census Ethnic Distribution	
TOTAL	n=11134
White	87%
Black	2%
American Indian	1%
Asian	4%
Other	7%
Hispanic origin	19%
White	75%
Black	1%
Other	4%

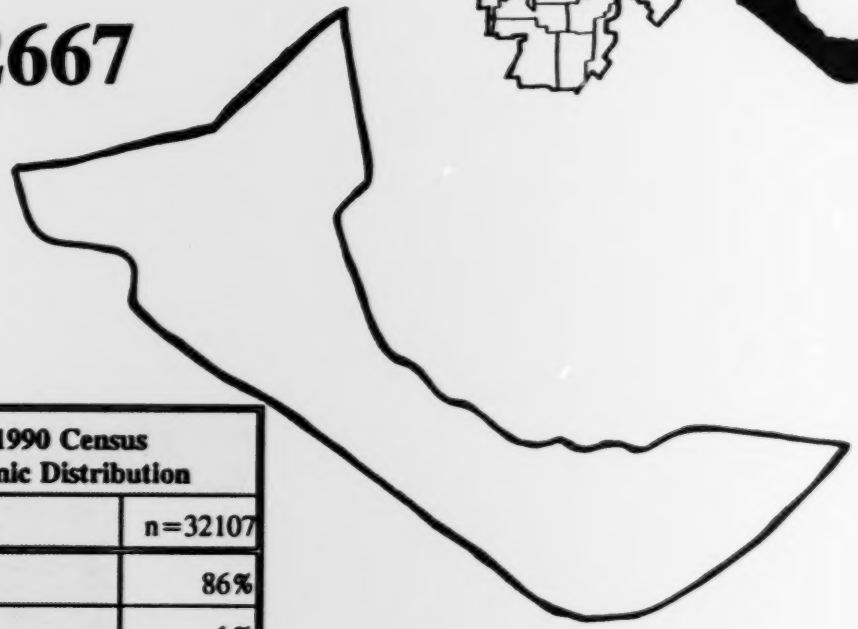
92666 Participation Rate = .060

White = .050
Hispanic = .043
Asian = .100
Black = .070



RSCCD College Participants by Zip Code			
ETHNICITY	n=676	AGE	n=676
White	73%	0-17	1%
Black	2%	18-20	16%
Amer.Ind.	1%	21-24	19%
Asian	6%	25-29	18%
Filipino	1%	30-34	14%
Other	2%	35-54	27%
Hispanic	14%	55+	5%
No response	1%	UNITS	n=676
GENDER	n=676	0-.9	13%
Male	42%	1-5.9	52%
Female	58%	6-11.9	23%
		12+	12%

92667



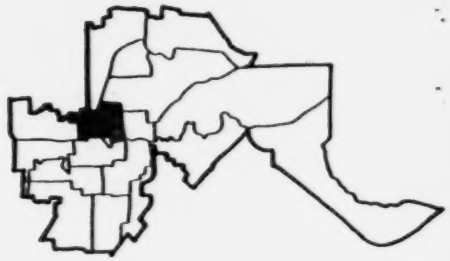
RSCCD College Participants by Zip Code			
ETHNICITY	n=1629	AGE	n=1629
White	72%	0-17	1%
Black	1%	18-20	21%
Amer.Ind.	2%	21-24	20%
Asian	11%	25-29	13%
Filipino	1%	30-34	11%
Other	2%	35-54	27%
Hispanic	11%	55+	7%
No response	0%	UNITS	n=1629
GENDER	n=1629	0-.9	12%
Male	45%	1-5.9	52%
Female	55%	6-11.9	21%
		12+	15%

1990 Census Ethnic Distribution	
TOTAL	n=32107
White	86%
Black	1%
American Indian	0%
Asian	7%
Other	6%
Hispanic origin	22%
White	69%
Black	1%
Other	7%

92667 Participation Rate = .050

White	= .042
Hispanic	= .026
Asian	= .081
Black	= .041

1990 Census Ethnic Distribution	
TOTAL	n=15372
White	81%
Black	3%
American Indian	1%
Asian	7%
Other	8%
Hispanic origin	27%
White	64%
Black	2%
Other	7%



92668 Participation Rate = .052

White = .034
Hispanic = .041
Asian = .100
Black = .064

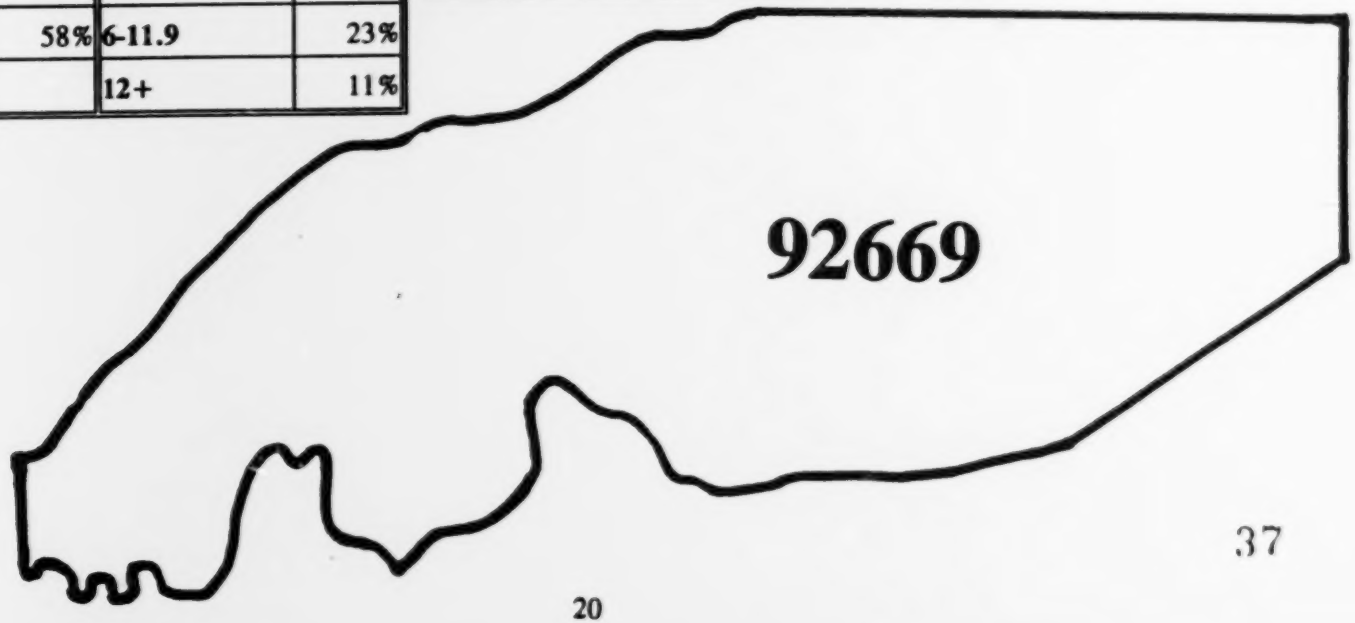
RSCCD College Participants by Zip Code			
ETHNICITY	n=803	AGE	n=803
White	53%	0-17	1%
Black	3%	18-20	13%
Amer.Ind.	2%	21-24	17%
Asian	14%	25-29	22%
Filipino	3%	30-34	17%
Other	3%	35-54	26%
Hispanic	21%	55+	4%
No response	1%	UNITS	n=803
GENDER	n=803	0-.9	14%
Male	43%	1-5.9	51%
Female	57%	6-11.9	23%
		12+	12%

RSCCD College Participants by Zip Code			
ETHNICITY	n=1597	AGE	n=1597
White	69%	0-17	2%
Black	1%	18-20	20%
Amer.Ind.	1%	21-24	18%
Asian	10%	25-29	12%
Filipino	1%	30-34	11%
Other	2%	35-54	32%
Hispanic	15%	55+	6%
No response	1%	UNITS	n=1597
GENDER	n=1597	0-.9	14%
Male	42%	1-5.9	52%
Female	58%	6-11.9	23%
		12+	11%

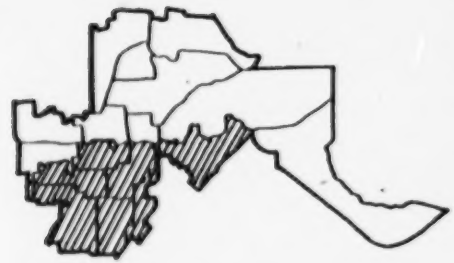
1990 Census Ethnic Distribution	
TOTAL	n=27480
White	85%
Black	1%
American Indian	1%
Asian	7%
Other	6%
Hispanic origin	16%
White	76%
Black	1%
Other	7%

92669 Participation Rate = .058

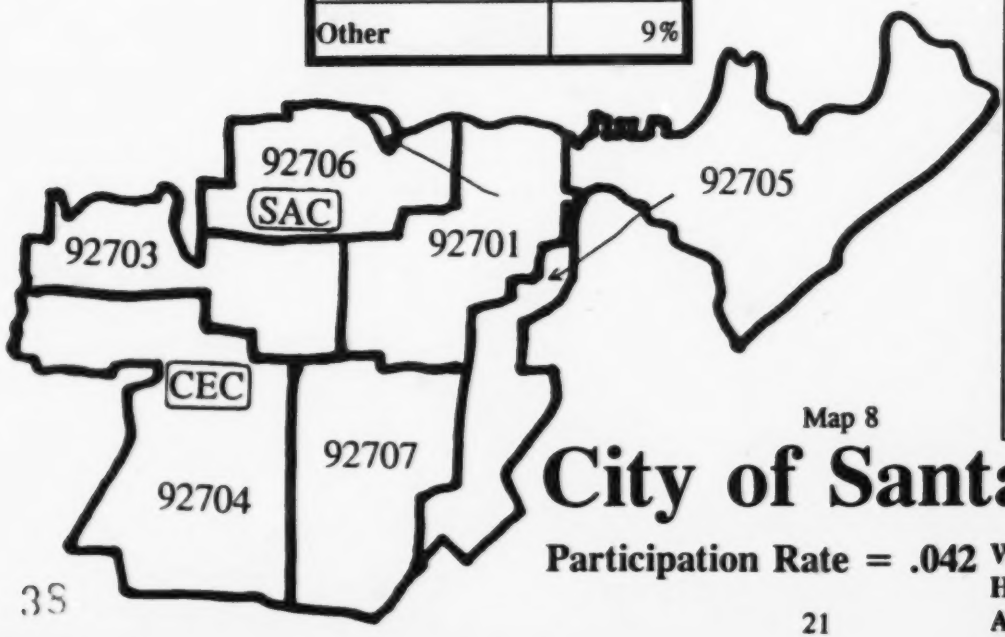
White	= .046
Hispanic	= .049
Asian	= .080
Black	= .087



1990 Census Ethnic Distribution	
TOTAL	n=203524
White	72%
Black	2%
American Indian	1%
Asian	9%
Other	16%
Hispanic origin	57%
White	32%
Black	2%
Other	9%



RSCCD College Participants by Zip Code			
ETHNICITY	n=8644	AGE	n=8644
White	32%	0-17	1%
Black	4%	18-20	22%
Amer.Ind.	1%	21-24	21%
Asian	15%	25-29	17%
Filipino	1%	30-34	12%
Other	2%	35-54	22%
Hispanic	45%	55+	5%
No response	0%	UNITS	n=8644
GENDER	n=8644	0-.9	15%
Male	48%	1-5.9	48%
Female	52%	6-11.9	24%
		12+	13%



Map 8

City of Santa Ana

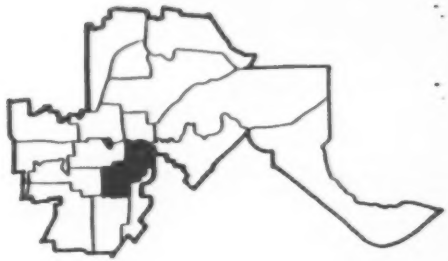
Participation Rate = .042

White	= .018
Hispanic	= .033
Asian	= .068
Black	= .070

92701 Participation Rate = .032

White	= .015
Hispanic	= .020
Asian	= .057
Black	= .073

1990 Census Ethnic Distribution	
TOTAL	n=46423
White	75%
Black	1%
American Indian	0%
Asian	6%
Other	18%
Hispanic origin	74%
White	21%
Black	1%
Other	4%

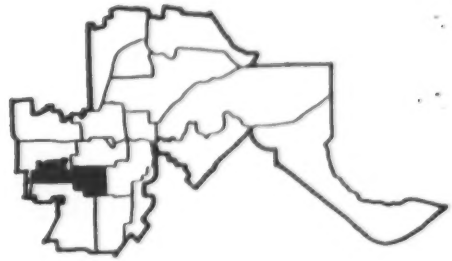


RSCCD College Participants by Zip Code			
ETHNICITY	n=1519	AGE	n=1519
White	35%	0-17	1%
Black	3%	18-20	19%
Amer.Ind.	1%	21-24	22%
Asian	9%	25-29	19%
Filipino	1%	30-34	13%
Other	2%	35-54	21%
Hispanic	48%	55+	4%
No response	1%	UNITS	n=1519
GENDER	n=1519	0-.9	15%
Male	50%	1-5.9	49%
Female	50%	6-11.9	23%
		12+	13%

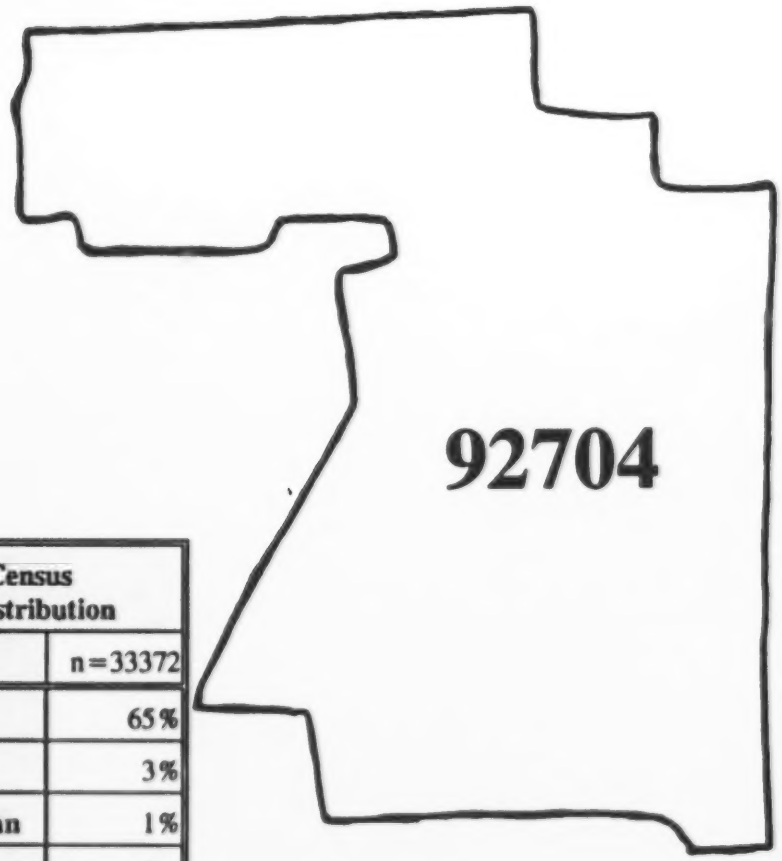
1990 Census Ethnic Distribution	
TOTAL	n=42254
White	63%
Black	3%
American Indian	1%
Asian	10%
Other	23%
Hispanic origin	71%
White	15%
Black	3%
Other	10%

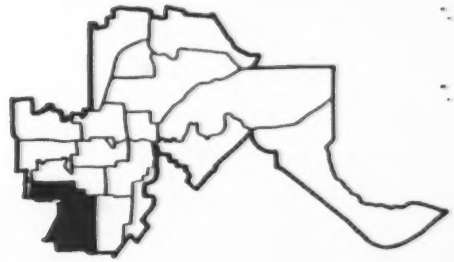
92703 Participation Rate = .038

White	= .009
Hispanic	= .029
Asian	= .073
Black	= .061



RSCCD College Participants by Zip Code			
ETHNICITY	n=1631	AGE	n=1631
White	16%	0-17	1%
Black	6%	18-20	24%
Amer.Ind.	1%	21-24	24%
Asian	20%	25-29	17%
Filipino	1%	30-34	12%
Other	1%	35-54	19%
Hispanic	54%	55+	3%
No response	1%	UNITS	n=1631
GENDER	n=1631	0-.9	16%
Male	51%	1-5.9	48%
Female	49%	6-11.9	23%
		12+	13%





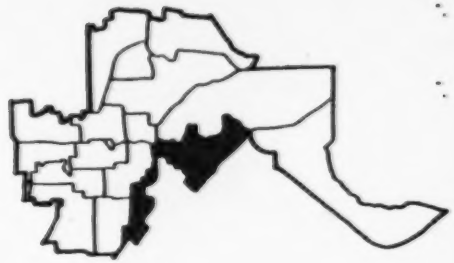
1990 Census Ethnic Distribution	
TOTAL	n=33372
White	65%
Black	3%
American Indian	1%
Asian	18%
Other	13%
Hispanic origin	37%
White	41%
Black	3%
Other	18%

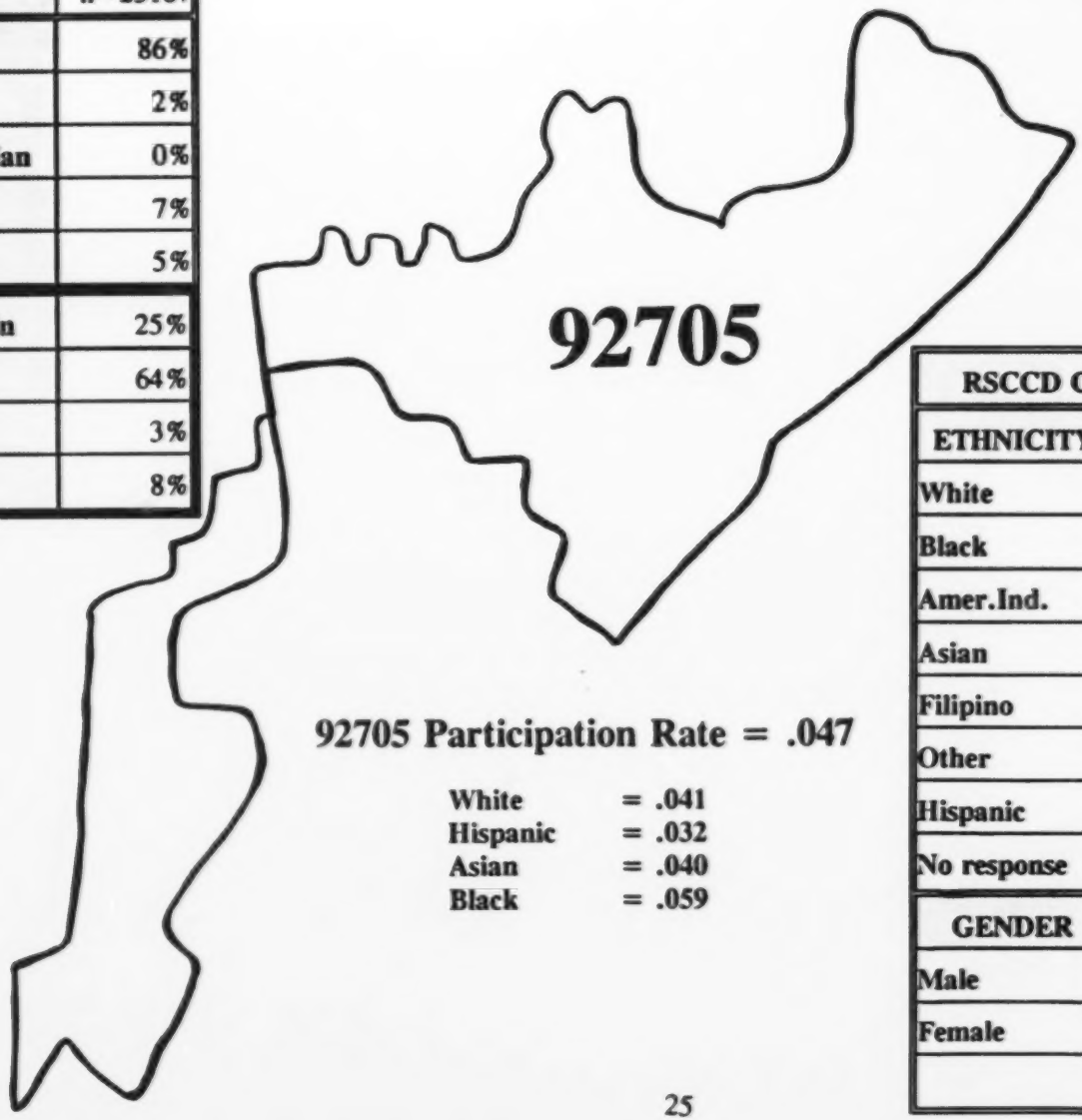
92704 Participation Rate = .052

White	= .014
Hispanic	= .067
Asian	= .068
Black	= .089

RSCCD College Participants by Zip Code			
ETHNICITY	n=1762	AGE	n=1762
White	18%	0-17	1%
Black	5%	18-20	25%
Amer.Ind.	1%	21-24	21%
Asian	24%	25-29	18%
Filipino	1%	30-34	10%
Other	2%	35-54	22%
Hispanic	48%	55+	3%
No response	1%	UNITS	n=1762
GENDER	n=1762	0-.9	16%
Male	49%	1-5.9	46%
Female	51%	6-11.9	25%
		12+	13%

1990 Census Ethnic Distribution	
TOTAL	n=23187
White	86%
Black	2%
American Indian	0%
Asian	7%
Other	5%
Hispanic origin	25%
White	64%
Black	3%
Other	8%





92705 Participation Rate = .047

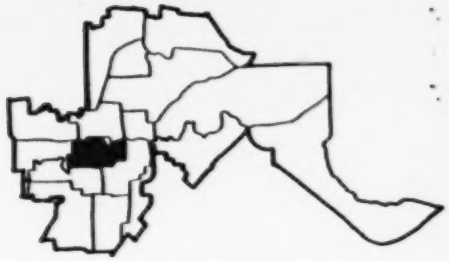
White	= .041
Hispanic	= .032
Asian	= .040
Black	= .059

RSCCD College Participants by Zip Code			
ETHNICITY	n=1112	AGE	n=1112
White	73%	0-17	1%
Black	2%	18-20	15%
Amer.Ind.	1%	21-24	18%
Asian	6%	25-29	14%
Filipino	1%	30-34	9%
Other	3%	35-54	28%
Hispanic	14%	55+	15%
No response	0%	UNITS	n=1112
GENDER	n=1112	0-.9	15%
Male	43%	1-5.9	53%
Female	57%	6-11.9	21%
		12+	11%

1990 Census Ethnic Distribution	
TOTAL	n=21926
White	74%
Black	3%
American Indian	1%
Asian	7%
Other	15%
Hispanic origin	48%
White	41%
Black	2%
Other	8%

92706 Participation Rate = .066

White = .037
Hispanic = .048
Asian = .139
Black = .078

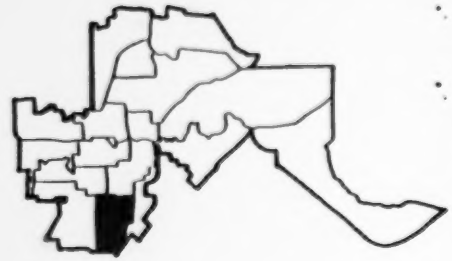


RSCCD College Participants by Zip Code			
ETHNICITY	n=1451	AGE	n=1451
White	41%	0-17	1%
Black	3%	18-20	19%
Amer.Ind.	2%	21-24	19%
Asian	16%	25-29	16%
Filipino	1%	30-34	14%
Other	2%	35-54	24%
Hispanic	35%	55+	7%
No response	0%	UNITS	n=1451
GENDER	n=1451	0-.9	14%
Male	47%	1-5.9	48%
Female	53%	6-11.9	24%
		12+	13%

92707 Participation Rate = .032

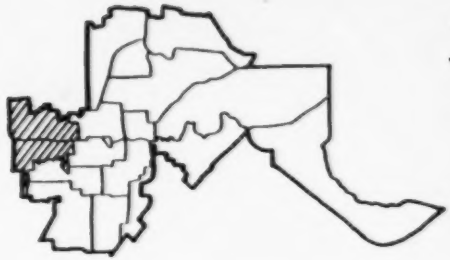
White	= .008
Hispanic	= .031
Asian	= .043
Black	= .063

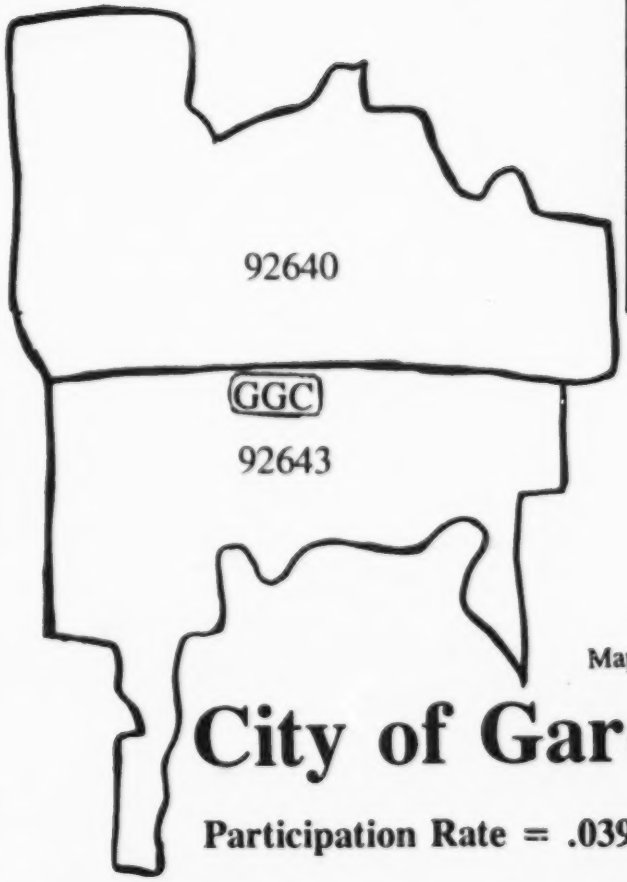
1990 Census Ethnic Distribution	
TOTAL	n=36362
White	72%
Black	2%
American Indian	0%
Asian	8%
Other	17%
Hispanic origin	63%
White	27%
Black	1%
Other	8%



RSCCD College Participants by Zip Code			
ETHNICITY	n=1169	AGE	n=1169
White	18%	0-17	1%
Black	3%	18-20	27%
Amer.Ind.	1%	21-24	23%
Asian	11%	25-29	15%
Filipino	2%	30-34	13%
Other	2%	35-54	18%
Hispanic	63%	55+	3%
No response	0%	UNITS	n=1169
GENDER	n=1169	0-.9	16%
Male	50%	1-5.9	46%
Female	50%	6-11.9	24%
		12+	13%

1990 Census Ethnic Distribution	
TOTAL	n=55866
White	66%
Black	2%
American Indian	1%
Asian	20%
Other	13%
Hispanic origin	27%
White	53%
Black	2%
Other	19%





Map 9

City of Garden Grove

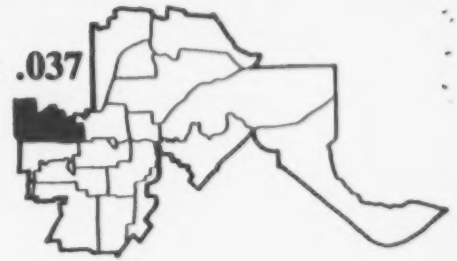
Participation Rate = .039

White	= .023
Hispanic	= .029
Asian	= .064
Black	= .056

RSCCD College Participants by Zip Code			
ETHNICITY	n=2231	AGE	n=2231
White	39%	0-17	1%
Black	3%	18-20	17%
Amer.Ind.	2%	21-24	19%
Asian	32%	25-29	18%
Filipino	2%	30-34	14%
Other	3%	35-54	26%
Hispanic	20%	55+	6%
No response	0%	UNITS	n=2231
GENDER	n=2231	0-.9	12%
Male	49%	1-5.9	50%
Female	51%	6-11.9	25%
		12+	13%

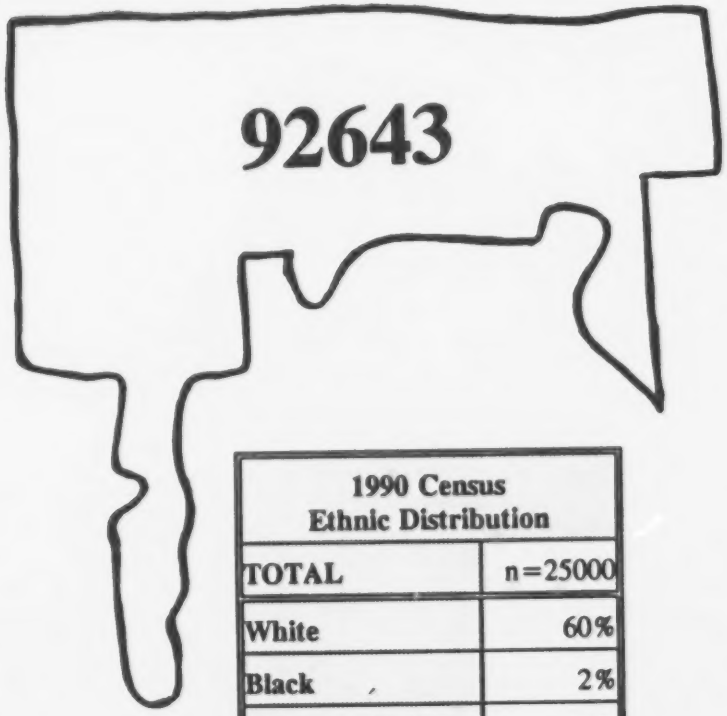
1990 Census Ethnic Distribution	
TOTAL	n=30866
White	71%
Black	2%
American Indian	1%
Asian	15%
Other	12%
Hispanic origin	25%
White	59%
Black	1%
Other	15%

92640 Participation Rate = .037

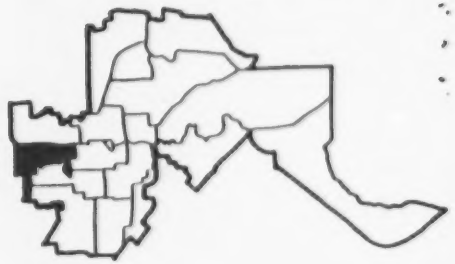


White = .025
Hispanic = .027
Asian = .065
Black = .062

RSCCD College Participants by Zip Code			
ETHNICITY	n=1160	AGE	n=1160
White	47%	0-17	1%
Black	3%	18-20	15%
Amer.Ind.	2%	21-24	18%
Asian	26%	25-29	16%
Filipino	2%	30-34	14%
Other	2%	35-54	28%
Hispanic	18%	55+	7%
No response	0%	UNITS	n=1160
GENDER	n=1160	0-.9	13%
Male	47%	1-5.9	51%
Female	53%	6-11.9	23%
		12+	13%



92643 Participation Rate = .042

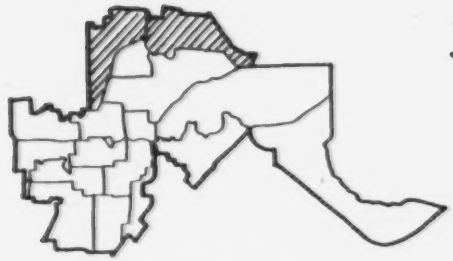


White = .020
Hispanic = .031
Asian = .064
Black = .050

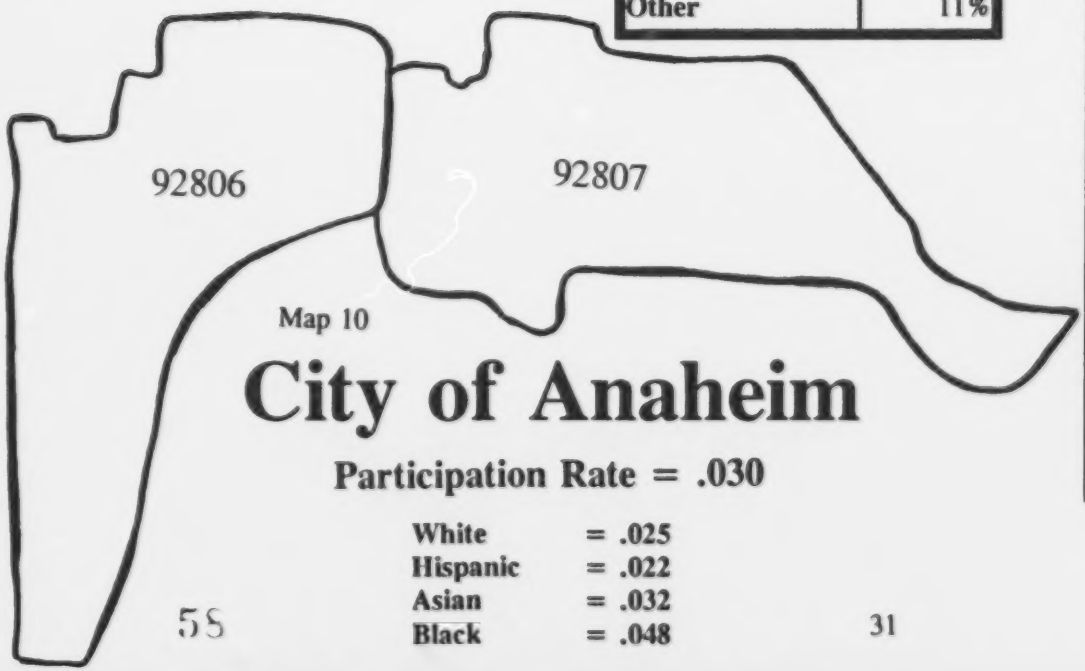
1990 Census Ethnic Distribution	
TOTAL	n=25000
White	60%
Black	2%
American Indian	1%
Asian	24%
Other	14%
Hispanic origin	28%
White	45%
Black	2%
Other	25%

RSCCD College Participants by Zip Code			
ETHNICITY	n=1071	AGE	n=1071
White	30%	0-17	1%
Black	2%	18-20	18%
Amer.Ind.	1%	21-24	21%
Asian	39%	25-29	20%
Filipino	2%	30-34	13%
Other	3%	35-54	24%
Hispanic	22%	55+	4%
No response	1%	UNITS	n=1071
GENDER	n=1071	0-.9	12%
Male	50%	1-5.9	49%
Female	50%	6-11.9	26%
		12+	13%

1990 Census Ethnic Distribution	
TOTAL	n=41122
White	78%
Black	2%
American Indian	1%
Asian	10%
Other	10%
Hispanic origin	19%
White	69%
Black	2%
Other	11%



RSCCD College Participants by Zip Code			
ETHNICITY	n=1246	AGE	n=1246
White	66%	0-17	1%
Black	3%	18-20	16%
Amer.Ind.	2%	21-24	18%
Asian	10%	25-29	15%
Filipino	2%	30-34	13%
Other	3%	35-54	31%
Hispanic	14%	55+	6%
No response	0%	UNITS	n=1246
GENDER	n=1246	0-.9	13%
Male	46%	1-5.9	54%
Female	54%	6-11.9	22%
		12+	11%



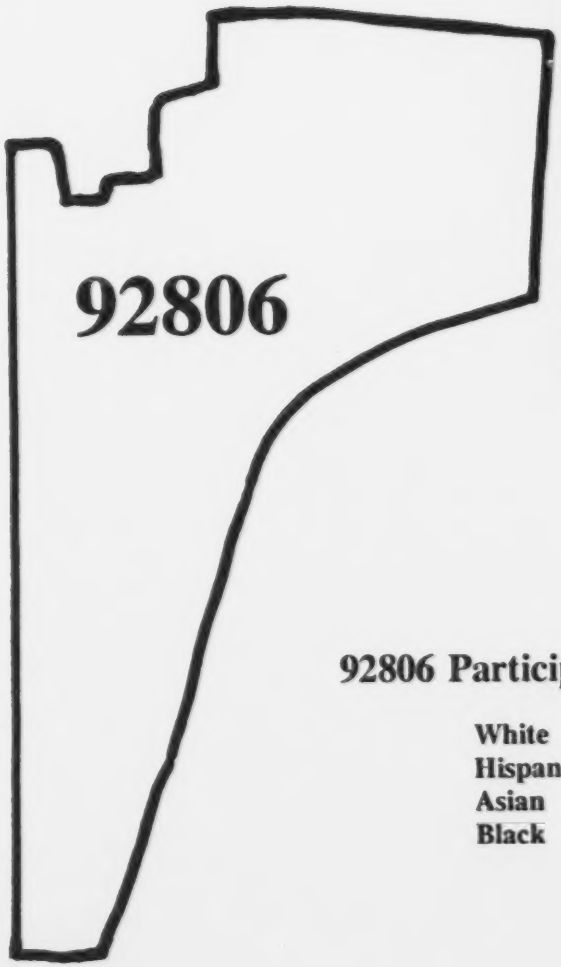
Map 10

City of Anaheim

Participation Rate = .030

White	= .025
Hispanic	= .022
Asian	= .032
Black	= .048

1990 Census Ethnic Distribution	
TOTAL	n=25628
White	76%
Black	2%
American Indian	1%
Asian	8%
Other	14%
Hispanic origin	25%
White	65%
Black	2%
Other	8%



92806 Participation Rate = .018

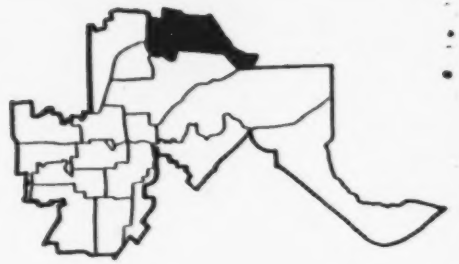
White	= .015
Hispanic	= .012
Asian	= .023
Black	= .045

RSCCD College Participants by Zip Code			
ETHNICITY	n=478	AGE	n=478
White	62%	0-17	1%
Black	5%	18-20	14%
Amer.Ind.	1%	21-24	19%
Asian	10%	25-29	21%
Filipino	2%	30-34	14%
Other	3%	35-54	26%
Hispanic	16%	55+	5%
No response	1%	UNITS	n=478
GENDER	n=478	0-.9	11%
Male	52%	1-5.9	58%
Female	48%	6-11.9	23%
		12+	8%

1990 Census Ethnic Distribution	
TOTAL	n=15494
White	83%
Black	2%
American Indian	0%
Asian	12%
Other	3%
Hispanic origin	10%
White	76%
Black	1%
Other	14%

92807 Participation Rate = .049

White = .040
Hispanic = .063
Asian = .043
Black = .056



RSCCD College Participants by Zip Code			
ETHNICITY	n=768	AGE	n=768
White	68%	0-17	1%
Black	2%	18-20	17%
Amer.Ind.	2%	21-24	18%
Asian	10%	25-29	11%
Filipino	2%	30-34	12%
Other	2%	35-54	34%
Hispanic	13%	55+	7%
No response	1%	UNITS	n=768
GENDER	n=768	0-.9	14%
Male	43%	1-5.9	52%
Female	57%	6-11.9	21%
		12+	13%

ERIC Clearinghouse for Junior Colleges
MAR 13 1992